Docket No.: K06-166114M/TBS

NGB.381

AMENDMENTS TO THE CLAIMS:

(Currently Amended) A sealing device for a rolling bearing comprising: 1.

a fixed ring including raceway groove;

a seal mounting groove formed to a shoulder of the raceway groove;

a rotational ring rotatable with respect to the fixed ring, including a raceway groove;

a circumferential step formed [[to]] on a shoulder of the raceway groove of the

rotational ring; and

an annular resilient sealing member fit into the seal mounting groove, a sealing lip of

the sealing member being brought into contact with a lateral surface of the circumferential

step,

wherein the sealing member includes a fluoro resin and 10 parts by weight or more

and 60 parts by weight or less of a filler in an amount in a range of about 10 parts to 60 parts

by weight based on 100 parts by weight of the fluoro resin,

wherein the filler includes a first filler having a Mohs hardness in a range of about 6

to 8 of 6 or more and 8 or less in an amount of 25% by weight or more and 75% by weight or

less in a range of about 25% to 75% by weight of the filler, and a second filler having a Mohs

hardness of less than 6 as the remaining portion.

(Currently Amended) The sealing device according to claim 1, wherein the first filler 2.

includes SiO₂·nH₂O and the second filler [[is]] comprises a carbon black.

Docket No.: K06-166114M/TBS

NGB.381

(Currently Amended) The sealing device according to claim 1, wherein the sealing 3.

member includes 20 parts by weight or more and 50 parts by weight or less of a filler the

filler in an amount in a range of about 10 parts to 60 parts by weight based on 100 parts by

weight of the fluoro resin, resin.

(New) The sealing device according to claim 1, wherein the fluoro resin comprises at 4.

least one of a vinylidene flouride type rubber (FKM), a tetrafluoroethylene-propylene rubber

(FEPM), a tetrafluoroethylene-perfluoro methyl ether rubber (FFKM), a binary fluoro resin,

and a ternary fluoro resin.

(New) The sealing device according to claim 1, wherein the second filler comprises at 5.

least one of carbon black, talc, clay, diatomaceous earth, and mica.

(New) A sealing member comprising: 6.

a fluoro resin; and

a filler in an amount in a range of about 10 parts to 60 parts by weight per 100 parts by

weight of the fluoro resin,

wherein the filler comprises a first filler having a Mohs hardness in a range of about 6

to 8 in an amount in a range of about 25% to 75% by weight of the filler and a second filler

having a Mohs hardness of less than 6.

Docket No.: K06-166114M/TBS

NGB.381

7. (New) The sealing member according to claim 6, wherein a balance of the weight of

the filler comprises the second filler.

(New) The sealing member according to claim 6, wherein the fluoro resin comprises 8.

at least one of a vinylidene flouride type rubber (FKM), a tetrafluoroethylene-propylene

rubber (FEPM), a tetrafluoroethylene-perfluoro methyl ether rubber (FFKM), a binary fluoro

resin, and a ternary fluoro resin.

9. (New) The sealing member according to claim 6, wherein the first filler comprises

silicon dioxide n-hydrate.

(New) The sealing member according to claim 6, wherein the second filler comprises 10.

at least one of carbon black, talc, clay, diatomaceous earth, and mica.

11. (New) The sealing member according to claim 6, wherein the sealing member

comprises filler in a range of about 20 parts to 50 parts by weight per 100 parts by weight of

the fluoro resin.

12. (New) A composition for a sealing member comprising:

a fluoro resin; and

a filler in an amount in a range of about 10 parts to 60 parts by weight per 100 parts by

weight of the fluoro resin,

Docket No.: K06-166114M/TBS

NGB.381

wherein the filler comprises a first filler having a Mohs hardness in a range of about 6

to 8 in an amount in a range of about 25% to 75% by weight of the filler and a second filler

having a Mohs hardness of less than 6.

(New) The composition according to claim 12, wherein a balance of the weight of the 13.

filler consists essentially of the second filler.

(New) The composition according to claim 12, wherein the fluoro resin comprises at 14.

least one of a vinylidene flouride type rubber (FKM), a tetrafluoroethylene-propylene rubber

(FEPM), a tetrafluoroethylene-perfluoro methyl ether rubber (FFKM), a binary fluoro resin,

and a ternary fluoro resin.

(New) The composition according to claim 12, wherein the first filler consists 15.

essentially of silicon dioxide n-hydrate.

(New) The composition according to claim 12, wherein the second filler comprises at 16.

least one of carbon black, talc, clay, diatomaceous earth, and mica.

(New) The composition according to claim 12, wherein the sealing member consists 17.

essentially of filler in a range of about 20 parts to 50 parts by weight per 100 parts by weight

of the fluoro resin.